

Agency Mission: Sustainable Quality Jobs for All Oregonians at Least Cost

KPM #8	PATENTS Number of patents per 10,000 Oregon businesses	Measure since: 2004
Goal	ADVANCE BUSINESS OPPORTUNITIES. INCREASE INNOVATION AND COMPETITIVENESS OF TRADED SECTOR INDUSTRIES.	
Oregon Context	Oregon Benchmarks: 6 – ECONOMIC DIVERSIFICATION; 15 – UNEMPLOYMENT.	
Data source	U.S. Department of Commerce, U.S. Patent and Trademark Office, Office of Electronic Information Products. Patents by Country/State and Year. Technology Assessment and Forecast Database. Census' County Business Patterns as source for business establishments.	
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1. OUR STRATEGY

Advance Business Opportunities; Assist business, both large and small, to create, retain and expand jobs.

2. ABOUT THE TARGETS

Innovation and competitiveness is a continuum of research, development, business startup and growth. Oregon has programs and policies in place that foster the research and discovery process for new ideas that have potential to develop jobs and increase revenues. There is a “commercialization gap” in the continuum where ideas are turned into products and new businesses. This measure gauges the outcome of agency efforts to bridge that gap by supporting increased commercialization of research from universities.

3. HOW WE ARE DOING

Patents have steadily increased every reporting year, and the last two years have been the biggest two gains for Oregon.

4. HOW WE COMPARE

Oregon ranked 4th in the nation in patents per million persons and 12th in patent citations per million persons in 2006. In addition, 2006 was the first year that Oregon exceeded the national average in both patents per million persons and patent citations per million persons. This performance indicates the increasing strength and relevance of new research coming from Oregon.

5. FACTORS AFFECTING RESULTS

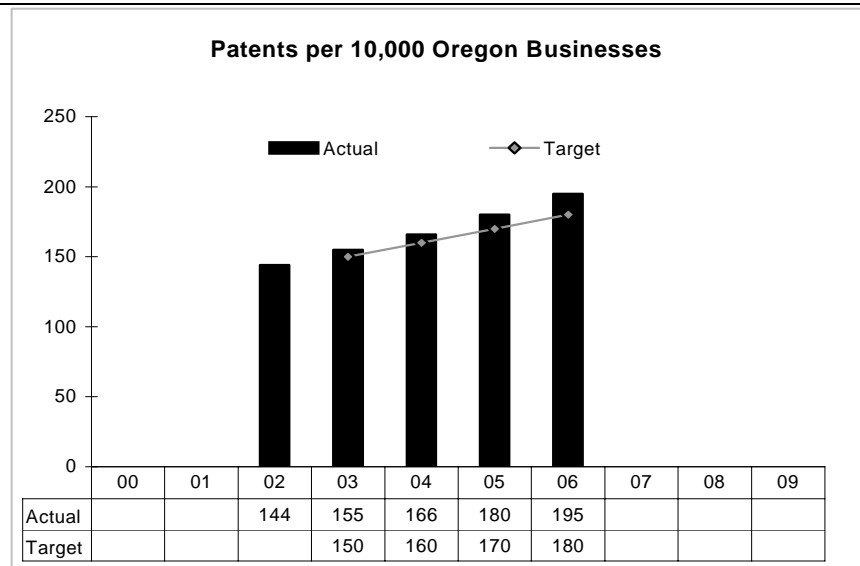
See number 4.

6. WHAT NEEDS TO BE DONE

New ideas are being generated in Oregon at an increasing rate. In order to maximize value to the state, Oregon needs to focus on developing these ideas into new products and services for new and existing businesses. OECD will continue to track patents internally and through the Innovation Index.

7. ABOUT THE DATA

Patents are reported federally on a calendar year cycle. Business establishment figures aren't available from the Census as soon as patents are, so a 3-year average of patents was used, divided by the business establishment figure for the middle year. OECD will determine whether establishment data is



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II. KEY MEASURE ANALYSIS

available sooner elsewhere in order to improve the methodology; however, it may be that the method used in the Innovation Index to calculate patents per million persons is even more useful.